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Department of Energy  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

02-RCA-107

DEC 26 2001

**RECEIVED**  
JAN 02 2002**EDMC**

Mr. Douglas R. Sherwood  
Hanford Project Manager  
U.S. Environmental Protection Agency  
712 Swift Boulevard, Suite Five  
Richland, Washington 99352

Dear Mr. Sherwood:

TRANSMITTAL OF THE 200-MW-1 MISCELLANEOUS WASTE GROUP OPERABLE  
UNIT RI/FS WORK PLAN, DOE/RL-2001-65, DRAFT A

Attached are copies of the subject document for review and comment by the U.S. Environmental Protection Agency (EPA). Transmittal of this work plan partially satisfies Hanford Federal Facility Agreement and Consent Order Milestone M-13-00L for submittal of an Operable Unit remedial investigation (RI)/feasibility study (FS) work plan to EPA or the State of Washington Department of Ecology (Ecology) by December 31, 2001. A draft Hanford Federal Facility Agreement and Consent Order Change Package is also provided for information.

This work plan is the eighth in a series of several which follow the streamlined approach outlined in the "200 Areas RI/FS Implementation Plan, Environmental Restoration Program," for characterization and remediation in the 200 Areas. The work plan contains the elements of a Comprehensive Environmental Response, Compensation and Liability Act of 1980 RI/FS work plan. A sampling and analysis plan and waste control plan accompany the work plan as appendices. The supporting draft Data Quality Objectives report is also attached for your information.

The scheduled period for the regulatory review is January 2 to February 15, 2002. If you have any questions, please contact Ellen Dagan, of my staff, on (509) 376-3811, or Bryan Foley, of the Waste Management Division, on (509) 376-7087.

Sincerely,

*Suzanne S. Clark*  
for Joel Heddon, Director  
Regulatory Compliance and Analysis Division

RCA:EBD

Attachments

cc: See page 2

Mr. Douglas R. Sherwood  
02-RCA-107

-2-

DEC 26 2001

cc w/ attaches:

C. E. Cameron EPA  
L. C. Treichel, EM-442  
C. D. Wittreich, CHI  
Admin Record, H6-08 (200-MW-1)

cc w/o attaches:

B. H. Ford, BHI  
R. Gay, CTUIR  
M. J. Graham, BHI  
J. S. Hertz, FH  
R. Jim, YN  
O. S. Kramer, FHI  
T. M. Marten, HAB  
E. Murphy-Fitch, FHI  
K. Nile, Oregon Energy  
R. R. Skinnarland, Ecology  
P. Sobotta, NPT  
R. F. Stanley, Ecology  
M. A. Wilson, Ecology

<b>Change Number</b>  M-15-01-04	<b>Federal Facility Agreement and Consent Order Change Control Form</b> Do not use blue ink. Type or print using black ink.	<b>Date</b>  12/5/2001																		
<b>Originator</b> Bryan Foley, DOE		<b>Phone</b> 376-7087																		
<b>Class of Change</b> <input type="checkbox"/> I – Signatories <input checked="" type="checkbox"/> II – Executive Manager <input type="checkbox"/> III – Project Manager																				
<b>Change Title</b> Interim Milestones for 200-MW-1 Miscellaneous Waste Group Operable Unit RI/FS Work Plan.																				
<b>Description/Justification of Change</b>  <p>The 200 Areas Remedial Investigation/Feasibility Study Implementation Plan – Environmental Restoration Program, DOE/RL-98-28, Rev. 0, established the approach for the assessment and remediation of 200 Area past-practice waste sites. Under this strategy, over 800 waste sites are grouped into 23 process-based operable units (OUs), which, in turn, are grouped into 9 major waste categories (e.g., process waste, landfills). This has resulted in a more streamlined remedial investigation/feasibility study (RI/FS) process and more suitable selection of tentative remedial alternatives. Only one OU (200-MW-1) is assigned to the Miscellaneous Waste Category. As a result, the 200-MW-1 OU has been identified as the representative OU for the Miscellaneous Waste Category. Based on the Implementation Plan, Tri-Party Agreement M-13 milestones were established (TPA Change Request M-13-97-01) for the submittal of RI/FS work plans for individual OUs. Under TPA Milestone M-13-00L, three RI/FS work plans are due by 12/31/01. The 200-MW-1 OU RI/FS work plan is one of three designated to satisfy Milestone M-13-00L.</p> <p>As specified in the Tri-Party Agreement, Section 11.6, work plans must specify interim milestones for the OU that identify completion dates for major tasks and deliverables specified in the work plans. The 200-MW-1 OU work plan includes a project schedule with target project milestones. Based on this work plan schedule, the following interim milestones are proposed under the Tri-Party Agreement to implement the activities for the RI/FS process for this OU:</p> <ul style="list-style-type: none"> <li>• M-15-44A: Complete 200-MW-1 OU Field Work through Sample Collection– September 30, 2004</li> <li>• M-15-44B: Submit 200-MW-1 OU Draft A Remedial Investigation Report to EPA – December 31, 2005</li> <li>• M-15-44C: Submit 200-MW-1 OU Draft A Feasibility Study and Draft A Proposed Plan to EPA – December 31, 2006.</li> </ul>																				
<b>Impact of Change</b> These interim milestone dates are consistent with the major milestone M-15-00C to complete the 200 Area operable unit RI/FS process by 2008. The proposed completion dates are beyond the compliance date for the M-20 Major Milestone and will be addressed in future negotiations. The M-20 milestone is the final step in environmental remediation activities (Closure Plans/Permits).																				
<b>Affected Documents</b>  The Hanford Federal Facility Agreement and Consent Order, as amended. 200-MW-1 Miscellaneous Waste Group Operable Unit RI/FS Work Plan (DOE/RL-2001-65). The 200 Areas Remedial Investigation/Feasibility Study Implementation Plan – Environmental Restoration Program, DOE/RL-98-28, Rev. 0																				
<b>Approvals</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 45%; border-bottom: 1px solid black;">DOE</td> <td style="width: 10%; border-bottom: 1px solid black;">Date</td> <td style="width: 10%; border-bottom: 1px solid black;">_____</td> <td style="width: 10%; border-bottom: 1px solid black;">Approved</td> <td style="width: 10%; border-bottom: 1px solid black;">_____</td> <td style="width: 10%; border-bottom: 1px solid black;">Disapproved</td> </tr> <tr> <td style="border-bottom: 1px solid black;">EPA</td> <td style="border-bottom: 1px solid black;">Date</td> <td style="border-bottom: 1px solid black;">_____</td> <td style="border-bottom: 1px solid black;">Approved</td> <td style="border-bottom: 1px solid black;">_____</td> <td style="border-bottom: 1px solid black;">Disapproved</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Ecology</td> <td style="border-bottom: 1px solid black;">Date</td> <td style="border-bottom: 1px solid black;">_____</td> <td style="border-bottom: 1px solid black;">Approved</td> <td style="border-bottom: 1px solid black;">_____</td> <td style="border-bottom: 1px solid black;">Disapproved</td> </tr> </table>			DOE	Date	_____	Approved	_____	Disapproved	EPA	Date	_____	Approved	_____	Disapproved	Ecology	Date	_____	Approved	_____	Disapproved
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